

Detailed Estimate-A

Name of work: Replacement of damaged wall tiles and miscellaneous repairing works in the wash area of Mess & Dining Hall of PDPM IITDM Jabalpur.

DSR No.	Description of items	Unit	Quantity	Rate	Amount
4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level :				
4.1.3	1:2:4 (1 cement : 2coarse sand : 4 graded stone aggregate 20mm nominal size) .	cum	1	6788.60	6788.60
10.26.1	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1cement :4 coarse sand). (size of kota stone used varies from 600x600 mm to 600x1500 mm.)				
10.26	25 mm thick.	sqm	23	1531.85	35232.55
11.36	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting,risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 Cement : 3 Course sand) and jointed with grey cement slurry @ 3.3 Kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	10	1030.30	10303.00
15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
15.23.1	For thickness of tiles 10 mm to 25 mm	sqm	103	54.85	5649.55

DSR No.	Description of items	Unit	Quantity	Rate	Amount
18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.				
	Concealed work, including cutting chases and making good the walls etc.				
18.8.2	20mm dia. Nominal outer dia pipe	Metre	10	478.15	4781.50
NS-1	Providing and fixing Granite tile of minimum thickness 10mm of approved make like NITCO, ORIENT, KAJARIA or equivalent make in all colours, shades, design and prints except begundy, bottle green, black of any size as approved by the Engineer-in-Charge in skirting, risers of steps and dado over 12mm thick bed of cement mortar 1:3 (1cement: 3coarse sand) and jointed with grey cement slurry @ 3.3kg per Sqm. including pointing in white cement mixed with pigment of matching shade complete.	sqm	80	1667.70	133416.00
Total					196171.00

Quoted Rates:% above / below estimated cost
(To be quoted by the contractor)

(Signature of contractor)